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13. (Amended) A compound as claimed in claim 1, which is Poly-[1-[11-(E,E)-2,5-di-[6-[2-methoxy-4-(methoxycarbonylvinyl)phenoxy]oxyhexyl]benzoyloxy]undecyloxy carbonyl]-1-methylethylene].

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**In the abstract:**

Please add the abstract attached to the end of this Preliminary Amendment.

**Remarks**

Claims 1-7 and 10-13 are pending in this application. All claims have been amended for only formal and stylistic reasons, and none of the amendments change the scope of the claims. If there is any fee due in connection with the filing of this Preliminary Amendment, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

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GARRETT & DUNNER, L.L.P.

By: 

Steven J. Scott  
Reg. No. 43,911

Date: January 7, 2002

**Appendix Detailing Amendments to Claims**

3. (Amended) A compound according to Claim 1 [or Claim 2], in which the repeating unit of formula (I) accounts for [comprises] at least 50% of the monomer building blocks in [comprising] the compound [of formula (I)].

4. (Amended) A compound according to claim 1 [any one of claims 1 to 3], in which the group M is selected from acrylate; methacrylate; 2-chloroacrylate; 2-phenylacrylate; acrylamide, methacrylamide, 2-chloroacrylamide and 2-phenylacrylamide, the nitrogen atom of which is optionally substituted by a lower alkyl group; vinyl ether; vinyl ester; a styrene derivative; siloxane; imide; amic acid; an amic acid ester [esters]; amidimide; a maleic acid derivative [derivatives] and a fumaric acid derivative [derivatives].

5. (Amended) A method of manufacturing a compound as claimed in claim 1 [of formula (I)], comprising the polymerization of one or more pre-finished monomer units of formula (I).

6. (Amended) A method of manufacturing a compound as claimed in claim 1, which comprises [of formula (I) comprising] reacting a photoactive derivative with a functional polymer analogue of a polymer according to Claim 1.

7. (Amended) A polymer layer<sub>1</sub> comprising a compound of formula (I) in cross-linked form.

10. (Amended) An optical or an electro-optical device<sub>1</sub> comprising a compound according to claim 1 [any one of claims 1 to 4].

11. (Amended) An optical or an electro-optical device<sub>1</sub> comprising a layer according to Claim 7 [or Claim 8].

12. (Amended) A compound as claimed in claim 1 [of formula (I)], which is Poly-[1-[11-[5-[4-[(E)-2-methoxy-carbonylvinyl]benzoyloxy]-2-[6-[2-methoxy-(E)-4-(methoxycarbonylvinyl)-phenoxy]oxyhexyl]benzoyloxy]undecyloxy carbonyl]-1-methylethylene].

13. (Amended) A compound as claimed in claim 1 [of formula (I)], which is Poly-[1-[11-(E,E)-2,5-di-[6-[2-methoxy-4-(methoxycarbonylvinyl)phenoxy]oxyhexyl]benzoyloxy]undecyloxy carbonyl]-1-methylethylene].